



S/N 10/789,882

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Paul A. Farrar	Examiner:	Dao H Nguyen
Serial No.:	10/789,882	Group Art Unit:	2818
Filed:	February 27, 2004	Docket:	303.673US3
Title:	INTEGRATED CIRCUIT AND SEED LAYERS		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissioner to charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743. Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

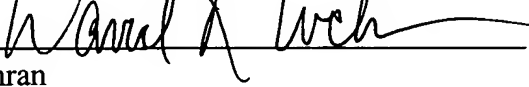
Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004 and October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

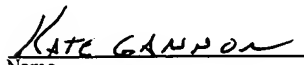
PAUL A. FARRAR


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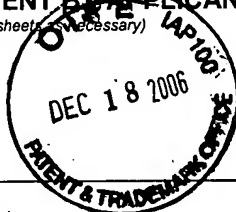
Date 12 December 2004 By   
David R. Cochran  
Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12 day of December 2006.

  
Name

  
Signature

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**  
 (Use as many sheets as necessary)



Complete if Known

Application Number	10/789,882
Filing Date	February 27, 2004
First Named Inventor	Farrar, Paul
Group Art Unit	2818
Examiner Name	Nguyen, Dao

Sheet 1 of 1

Attorney Docket No: 303.673US3

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-20060246733A1	11/02/2006	Ahn, K. Y., et al.	07/12/2006
	US-20060255462A1	11/16/2006	Farrar, P. A.	07/18/2006
	US-3,515,663	06/02/1970	Bodway, G. E.	02/01/1968
	US-4,990,229	02/05/1991	Campbell, G. , et al.	06/13/1989
	US-5,939,771	08/17/1999	Usami, T.	10/29/1996
	US-6,002,175	12/14/1999	Maekawa, K.	03/18/1996
	US-6,162,583	12/19/2000	Yang, T. , et al.	03/20/1998
	US-6,333,255	12/25/2001	Sekiguchi, M.	08/20/1998
	US-7,078,338	07/18/2006	Ahn, K. Y., et al.	01/18/2000
	US-7,105,914	09/12/2006	Farrar, P. A.	04/05/2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	EP-0808915A2	11/26/1997	Littau, K. A.	
	JP-05-295533	11/09/1993	Hirobumi, S.	Abstract only

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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**EXAMINER**

**DATE CONSIDERED**